EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((VALERIAS) near2 (SCHMIDT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 10:39
S2	1	((VALERIAS) near2 (SCHMIDT)).INV.	EPO; JPO; DERWENT	OR	ON	2007/09/07 15:53
S3	917	310/58.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/07 16:14
S4	512	310/59.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/07 16:14
S5	637	310/61.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/07 16:31
S6	22	S3 and S4 and S5	US-PGPUB; USPAT	OR	ON	2007/09/07 16:15
S7	14	("2778959" | "2833944" | "2844746" | "4543503" | "4656382" | "4709177" | "5777406").PN. OR ("6087745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 16:26
S8	4	S7 and seal$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 16:30
S9	8	S5 and pressure adj (ring$1 or seal$3)	US-PGPUB; USPAT	OR	ON	2007/09/07 16:51
S10	0	("2007/0024130").URPN.	USPAT	OR	ON	2007/09/07 16:34
S11	9	((("5889342") or ("5925960") or ("2610992")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 16:43
S12	14	((("1350043") or ("0158006") or ("2002125352") or ("4413389")).PN. or ((09/093868) or (02/071578)).APP.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 16:44
S13	290	S5 and(ring$1 or seal$3)	US-PGPUB; USPAT	OR	ON	2007/09/07 16:51
S14	4	S5 and cool$3 adj(ring$1 or seal$3)	US-PGPUB; USPAT	OR	ON	2007/09/07 16:52
S15	88	S5 and laminat$3 and(ring$1 or seal$3)	US-PGPUB; USPAT	OR	ON	2007/09/07 16:52
S16	637	310/61.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/08 13:00
S17	248	310/61.ccls. and (ring$1 or seals$1)	US-PGPUB; USPAT	OR	ON	2007/09/10 16:04

S18	14	("2778959" | "2833944" | "2844746" | "4543503" | "4656382" | "4709177" | "5777406").PN. OR ("6087745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 13:21
S19	28	("3007064" | "3007065" | "3043968" | "3261295" | "3509447" | "3588290" | "3629627" | "3629628" | "3648085" | "3733503" | "4139789" | "4394593" | "4471249").PN. OR ("5424593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 13:55
S20	12	(("5424593") or ("6087745") or ("4364241") or ("3588290") or ("3629628")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 10:40
S21	5	(("5424593") or ("6087745") or ("4364241") or ("3588290") or ("3629628")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 10:40
S22	411	310/267.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/10 16:04
S23	0	S22 and pressure adj ring	US-PGPUB; USPAT	OR	ON	2007/09/10 16:04
S24	0	S22 and pressure adj seal$1	US-PGPUB; USPAT	OR	ON	2007/09/10 16:04
S25	8	S22 and seal$1	US-PGPUB; USPAT	OR	ON	2007/09/10 16:04
S26	43	S22 and ring$1	US-PGPUB; USPAT	OR	ON	2007/09/10 16:15
S27	1133467	310/67 and seal$1 or ring$1	US-PGPUB; USPAT	OR	ON	2007/09/10 16:16
S28	1133440	310/67.ccls. and seal$1 or ring$1	US-PGPUB; USPAT	OR	ON	2007/09/10 16:16
S29	0	310/67.ccls. and bore$1 adj (seal$1 or ring$1)	US-PGPUB; USPAT	OR	ON	2007/09/10 16:16
S30	0	310/67.ccls. and cool$3 adj (seal$1 or ring$1)	US-PGPUB; USPAT	OR	ON	2007/09/10 16:17
S31	4	310/61.ccls. and cool$3 adj (seal$1 or ring$1)	US-PGPUB; USPAT	OR	ON	2007/09/10 16:18
S32	5	310/61.ccls. and cool$3 adj (bore or hole) same (seal$1 or ring$1)	US-PGPUB; USPAT	OR	ON	2007/09/10 16:19
S33	41	310/61.ccls. and cool$3 adj (bore or hole or passage$1 or canal$1 or channel$1) same (seal$1 or ring$1)	US-PGPUB; USPAT	OR	ON	2007/09/10 16:38
S34	119	310/61.ccls. and bore$1	US-PGPUB; USPAT	OR	ON	2007/09/10 16:45
S35	52	310/61.ccls. and bore$1 same (seal$1 or ring$1)	US-PGPUB; USPAT	OR	ON	2007/09/10 17:36

S36	426122	310/61.ccls. and graphite adh iron	US-PGPUB; USPAT	OR	ON	2007/09/10 17:36
S37	1	310/61.ccls. and graphite adj iron	US-PGPUB; USPAT	OR	ON	2007/09/10 17:36
S38	4	"310"/$.ccls. and graphite adj iron	US-PGPUB; USPAT	OR	ON	2007/09/10 17:38
S39	1	"310"/$.ccls. and spheroidal adj graphite adj iron	US-PGPUB; USPAT	OR	ON	2007/09/10 17:39
S40	0	graphite adj iron adj seal or graphite adj iron adj ring	US-PGPUB; USPAT	OR	ON	2007/09/10 17:40
S41	0	graphite adj iron adj seal	US-PGPUB; USPAT	OR	ON	2007/09/10 17:40
S42	0	graphite adj iron adj seal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:40
S43	0	graphite adj iron adj ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:41
S44	1	graphite adj iron adj plate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 17:41
S45	2	("5825110").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 18:04
S46	1	("5889342").PN.	USPAT	OR	OFF	2008/03/22 12:33
S47	18	("4435662" | "4644202" | "5019733" | "5034638" | "5181837" | "5219277" | "5283488" | "5372213").PN. OR ("5889342").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:43
S49	0	S47 and pressure adj ring	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:48
S50	959777	S47 and pressure adj ring or seal	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:48
S51	0	S47 and pressure adj (ring or seal)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:48
S52	10	S47 and (ring or seal)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:48
S53	7	(US-6087745-$ or US-5424593-$ or US-4364241-$ or US-3629628-$ or US-4369386-$ or US-4114059-$ or US-5825110-$).did.	USPAT	OR	ON	2008/03/22 16:09

S54	4	S53 and air	USPAT	OR	ON	2008/03/22 16:09
S55	357094	S53 and offset or index	USPAT	OR	ON	2008/03/22 16:32
S56	1	S53 and (offset or index$4)	USPAT	OR	ON	2008/03/22 16:33
S57	50	(US-20070024130-$ or US-20070024129-$ or US-20040080218-$ or US-20040036367-$ or US-20020185923-$ or US-20020185922-$).did. or (US-6774515-$ or US-6879069-$ or US-6770197-$ or US-6621187-$ or US-6459180-$ or US-6362545-$ or US-6340853-$ or US-6087745-$ or US-6078115-$ or US-5925960-$ or US-5894178-$ or US-5703421-$ or US-5489810-$ or US-5223757-$ or US-5424593-$ or US-4908537-$ or US-4365178-$ or US-4364241-$ or US-4341093-$ or US-4335324-$ or US-4358937-$ or US-4286182-$ or US-4114059-$ or US-4114058-$ or US-4066921-$ or US-3895246-$).did. or (US-3831046-$ or US-3916230-$ or US-3765480-$ or US-3740596-$ or US-3684906-$ or US-3629628-$ or US-6844637-$ or US-4369386-$ or US-5825110-$ or US-3711731-$ or US-7122923-$ or US-5889342-$ or US-7009317-$ or US-6750572-$).did. or (US-2833944-$ or US-3588290-$).did. or (WO-2005013459-$).did. or (JP-2002125352-$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/22 16:33
S58	5	S57 and (offset or index$4)	USPAT	OR	ON	2008/03/22 16:34
S59	6	S57 and (offset or index$4)	US-PGPUB; USPAT	OR	ON	2008/03/22 16:34
S60	524	310/59.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/22 16:38
S61	954	310/58.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/22 16:38
S62	0	310/60.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/22 16:38
S63	645	310/61.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/22 16:38

S64	283	pressure adj plate same (offset44 or index$3)	US-PGPUB; USPAT	OR	ON	2008/03/22 16:39
S65	20	pressure adj ring same (offset44 or index$3)	US-PGPUB; USPAT	OR	ON	2008/03/22 16:39
S66	954	310/58.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/22 16:40
S67	0	S65 and S66	US-PGPUB; USPAT	OR	ON	2008/03/22 16:40
S68	0	S63 and S65	US-PGPUB; USPAT	OR	ON	2008/03/22 16:40
S69	0	S65 and S60	US-PGPUB; USPAT	OR	ON	2008/03/22 16:40
S70	0	S65 and S61	US-PGPUB; USPAT	OR	ON	2008/03/22 16:40
S71	0	S65 and S63	US-PGPUB; USPAT	OR	ON	2008/03/22 16:41
S72	4	pressure adj ring same (offset $4 or index$3) and "310"/$. ccls.	US-PGPUB; USPAT	OR	ON	2008/03/22 16:41
S73	32	("1156639" | "1227571" | "2465275" | "2508207" | "2818515" | "3221195" | "4485320" | "4538084").PN. OR ("4912350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 16:43
S74	15	("2862120" | "3601884" | "4516044" | "4854373" | "4912350" | "5592039" | "5808386" | "5859482" | "5906236" | "5929543" | "5939808" | "5997261" | "6133659" | "6300693").PN. OR ("6727611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 16:47
S75	2	S74 and rotor and offset	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 16:47
S76	0	S74 and rotor and (end adj plate) and offset	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 17:18
S77	426	"310"/$.ccls.and rotor and (end adj plate) and offset	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 17:18
S78	426	"310"/$.ccls.and rotor and (end adj plate) and offset	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 17:18
S79	6	S60 and rotor and (end adj plate) and offset	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 17:18
S80	11	((("6300693") or ("5889342") or ("4369386") or ("5825110") or ("3629628")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/22 17:53
S81	5	((("6300693") or ("5889342") or ("4369386") or ("5825110") or ("3629628")). PN.	USPAT	OR	OFF	2008/03/22 17:53

S82	1	"10566859"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:11
S83	20	"614784"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 16:13
S84	4	(("6114784") or ("5592039")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 16:13
S85	23	("0668194" | "2469820" | "2692956" | "3684906" | "4217511" | "4593223" | "4728840" | "4745314" | "4912350" | "4959570").PN. OR ("5592039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 16:16
S86	50	("3462626" | "4745314" | "4839545" | "5705865" | "5744895" | "5793136" | "5886433" | "5973427").PN. OR ("6114784").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 16:22
S87	987	310/58.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/09 18:35
S88	0	("2006/0028075").URPN.	USPAT	OR	ON	2008/09/10 09:18
S89	19643679	90938689-84301, JP 8-214500	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 16:20
S90	0	(("9093868") or ("9084301")).PN. or (80/214500).APP.	JPO; DERWENT	OR	OFF	2009/04/12 16:21
S91	0	((09/093868) or (09/084301) or (80/214500)).APP.	JPO; DERWENT	OR	OFF	2009/04/12 16:21
S92	0	(("0993868") or ("0984301")).PN. or (80/214500).APP.	JPO; DERWENT	OR	OFF	2009/04/12 16:21
S93	0	(("0993868") or ("0984301") or ("8214500")).PN.	JPO; DERWENT	OR	OFF	2009/04/12 16:21
S94	16	"993868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 16:22
S95	6	"993868"	JPO; DERWENT	OR	ON	2009/04/12 16:22
S96	8	"984301"	JPO; DERWENT	OR	ON	2009/04/12 16:22
S97	0	"8214500"	JPO; DERWENT	OR	ON	2009/04/12 16:23

S98	0	"80214500"	JPO; DERWENT	OR	ON	2009/04/12 16:23
S99	0	h02k09/06.ipc.	JPO; DERWENT	OR	ON	2009/04/12 16:23
S100	197	h02k9/06.ipc.	JPO; DERWENT	OR	ON	2009/04/12 16:24
S101	0	S100 and pressure adj ring	JPO; DERWENT	OR	ON	2009/04/12 16:24
S102	2	S100 and pressure and ring	JPO; DERWENT	OR	ON	2009/04/12 16:24
S103	0	"993868"	JPO	OR	ON	2009/04/12 18:01
S104	1	"09093868"	JPO	OR	ON	2009/04/12 18:01
S105	1	"09084301"	JPO	OR	ON	2009/04/12 18:02
S106	1	"08214500"	JPO	OR	ON	2009/04/12 18:03
S107	989	310/61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 11:50
S108	1608	310/52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:47
S109	1425	310/52.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:47
S110	1342	S109 not S107	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:47
S111	1049	S110 and cool$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:47
S112	367	S111 and passage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:47
S113	736	310/59.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:48

| S114 | 405 | 310/57.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/09 13:48 |
| S115 | 975 | S110 and @ad<="20040724" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/09 13:49 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	747	rotor.clm. and shaft.clm. and lamina$4.clm. andcool$4.clm. and "pressure.clm" and ring.clm. and radial.clm. and axial.clm. and opposite.clm.	USPAT; UPAD	OR	ON	2009/09/09 17:13
L6	747	rotor.clm. and shaft.clm. and lamina$4.clm. andcool$4.clm. and pressure.clm. and ring.clm. and radial.clm. and axial.clm. and opposite.clm.	USPAT; UPAD	OR	ON	2009/09/09 17:14
L7	1	rotor.clm. and shaft.clm. and lamina$4.clm. and cool$4.clm. and pressure.clm. and ring.clm. and radial.clm. and axial.clm. and opposite.clm.	USPAT; UPAD	OR	ON	2009/09/09 17:14
L8	0	rotor.clm. and shaft.clm. and lamina$4.clm. and cool$4.clm. and pressure.clm. and ring.clm. and radial.clm. and axial.clm. and opposite.clm. and bore$1.clm.	USPAT; UPAD	OR	ON	2009/09/09 17:14
L9	0	rotor.clm. and lamina$4.clm. and cool$4.clm. and pressure.clm. and ring.clm. and radial.clm. and axial.clm. and opposite.clm. and bore$1.clm.	USPAT; UPAD	OR	ON	2009/09/09 17:14

9/9/2009 5:15:36 PM
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